

26788-024.ST25.txt  
SEQUENCE LISTING

<110> Nucleonics, Inc.  
Pachuk, Catherine  
Satishchandran, C.  
Zurawksi, Vincent  
Mintz, Liat

<120> Conserved HBV and HCV Sequences Useful for Gene Silencing

<130> 26788-024

<160> 109

<170> PatentIn version 3.3

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caattttcta gggdany 138

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&lt;222&gt; (177)..(177)

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tgtttygctc gcagcmggtc tggrrgc 206

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&lt;212&gt; DNA

&lt;213&gt; Hepatitis B virus

&lt;400&gt; 4

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&lt;211&gt; 102

&lt;212&gt; DNA

&lt;213&gt; Hepatitis B virus

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&lt;210&gt; 6

&lt;211&gt; 100

&lt;212&gt; DNA

&lt;213&gt; Hepatitis B virus

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&lt;211&gt; 101

&lt;212&gt; DNA

&lt;213&gt; Hepatitis B virus

&lt;400&gt; 7

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cgacgaccc n 71

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aaaggccttg tggtaactgcc tgatagggtg cttgcgagtg ccccgagg tctcgtagac 300  
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aatacgtgac gtagaaaagta ataattctt gggtagttt cagtttaaa attatgttt 180  
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<220>  
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<223> eiRNA encoding sequence mapping to HBV-AYW coordinates 1291-1311 in GenBank accession # V01460

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<220>  
<223> eiRNA encoding sequence mapping to HBV-AYW coordinates 1299-1319  
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in GenBank accession # V01460

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<223> eiRNA encoding sequence mapping to HBV-AYW coordinates 1907-1927  
in GenBank accession # V01460

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<223> eiRNA encoding sequence mapping to HBV-AYW coordinates 1912-1932  
in GenBank accession # V01460

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<210> 21  
<211> 51  
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in GenBank accession # V01460

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<210> 22  
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<212> DNA  
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<220>  
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in GenBank accession # V01460

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<210> 23  
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in GenBank accession # V01460

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<210> 24  
<211> 51  
<212> DNA  
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2791-2811mut in GenBank accession # V01460

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in GenBank accession # V01460

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<211> 20  
<212> DNA  
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<210> 41  
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<210> 44  
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<212> DNA  
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<220>  
<223> siRNA encoding sequence mapping to X region of Hepatitis C Virus

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<212> RNA  
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<210> 46  
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<212> RNA  
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<220>  
<223> lamin siRNA

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<210> 47  
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<223> T7 polymerase-based eirNA

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<210> 49  
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cgtctgcgag gcgagggagt t

<210> 51  
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<400> 51  
ttcttcttct aggggacctg c

<210> 52  
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<210> 55  
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<210> 56  
<211> 21  
<212> DNA  
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<220>  
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in GenBank accession # V01460

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in GenBank accession # V01460

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in GenBank accession # V01460

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in GenBank accession # V01460

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26788-024.ST25.txt

<223> eiRNA encoding sequence mapping to HBV-AYW coordinates 2912-2932  
in GenBank accession # V01460

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in GenBank accession # V01460

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<400> 63  
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<210> 65  
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26788-024.ST25.txt

<223> siRNA encoding sequence mapping to X region of Hepatitis C Virus

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<400> 66  
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<210> 67  
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<210> 68  
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26788-024.ST25.txt

<210> 76  
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<210> 87  
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<210> 106  
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<210> 109  
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